Manhole Inspection Summary M			Manhole # S17I028MH
Printed On: 6/25	5/2009		Page 1 of 5
Inspection	☐ Is Incomplete	Rating: 4) Poor	
Record Plat: 17	7I Node: 028	Status: Found	Insp Date: 5/14/09 1:07 PM
Incomplete Cor	mments		Crew: ADS2
			Inspector: ADS4
			Firm: ADS
Location	Address: 2432 BAL	TIMORE ST	Cross Street: WARWICK AVE
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	Subject To Ponding: None
Comments	37 INCH PIPES @ OCLOCK 10.52	12 AND 7 OCLOCK/1	5 INCH DOF/RTC 12 OCLOCK 10.64 RTC 7
Cover	Shape: Circular	Diameter: 25. 75	(in.) Length: (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary	Condition: Sou	nd Cover Material: Cast Iron
Properties:	☐ Bolted ✓ Vent	ed 🗌 Water Tight	☐ Water Tight Insert
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	I ☐ Cracked ☐ Leaks
Chimney / Fra	ıme Adjustment	Exists Material: Bric	k ☐ Parged Height: 18 (in.)
Condition:	☐ Sound ✓ Crack	xed ☐ Root Intrusion	☐ Loose Brick
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	r
Corbel	Material: Brick	☐ Parg	ed Type: Concentric/Eccentric
Condition:	☐ Sound ✓ Crack	xed ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mor	tar
Barrel	Material: Concrete	☐ Parg	ed
Shape:	Circular Di	ameter: 42 (in.) Len	gth: 54 (in.)
Condition:	☐ Sound ✓ Crack	xed ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parg	ed
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest .5 ft. Azimuth:
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 8 Missing	: 0	
Surcharge	✓ Evidence Of Sur	rcharge Depth: 4	(ft.)

Manhole # \$17I__028MH

Printed On: 6/25/2009 Page 2 of 5

Location View



Top View



Defect 4



INFILTRATION OF CORBEL WALL/CRACKS ON CORBEL

Top View



Defect 5



SURCHARGE EVIDENCE ON THE STEPS

Defect 3



CORRODED STEPS

Manhole # \$17I__028MH

Printed On: 6/25/2009 Page 3 of 5

Defect 2



INFILTRATION OF CHIMNEY WALL

Defect 6



CRACKED CHIMNMEY

Defect 1



DETERIORATED CHIMNEY

Defect 7



CRACKED BARREL

Manhole # S17I 028MH

Printed On: 6/25/2009 Page 4 of 5

36 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 33.6 (in.) Direct (Angled)

Pipe Material: Concrete Pipe Lined

Invert Depth: 13.65 (ft.) Flow Characteristics: Fast

Deposits: \checkmark None \square Mud \square Sludge \square Debris \square Grease

Silt Depth: (in.) Deposits Extent:

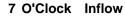
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

33 in. Circular Gravity Sewer Pipe In @ 7 O'Clock





Pipe Height: 34.8 (in.) Direct (Angled)

Pipe Material: **Concrete** Pipe Lined

Invert Depth: 13.53 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # \$17I__028MH

9 O'Clock Inflow

Printed On: 6/25/2009 Page 5 of 5

10 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 8.4	(in.)	Direct (Angled)	
-------------------------	-------	-----------------	--

Pipe Material: Clay

Invert Depth: 8.10 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection